



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	1	of	4	APPLICATION NUMBER	10/755,997
				FILING DATE	13 January 2004
				FIRST NAMED INVENTOR	Bailey et al
				GROUP ART UNIT	1756
				EXAMINER NAME	Emmanuel S. Luk
				ATTORNEY DOCKET NUMBER	PA99-41D21

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			

EL	F1	2003/0180631	A1	Shiota et al.	9/25/2003	
	F2	6,664,026	B2	Nguyen et al.	12/16/2003	
	F3	6,261,469	B1	Zakhidov et al.	7/17/2001	
	F4	5,817,376		Everaerts et al.	10/6/1998	
	F5	6,986,975	B2	Sreenivasan et al.	1/17/2006	
	F6	2006/0019183	A1	Voisin	1/26/2006	
	F7	2005/0158637	A1	Kim et al.	7/21/2005	
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	F11	6,743,368	B2	Lee	6/1/2004	
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	F14	6,605,849	B1	Lutwak et al.	8/12/2003	
	F15	6,607,173	B2	Westmoreland	8/19/2003	
	F16	7,037,639	B2	Voisin	5/2/2006	
	F17	2006/0096949	A1	Watts et al.	5/11/2006	
✓	F18	7,060,324	B2	Bailey et al.	6/13/2006	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cita No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

EC	F19	Translation of Japanese Patent 61-40845, 2/1/1986	
	F20	Translation of Japanese Patent 02-248480, 10/1/1990	
	F21	Translation of Japanese Patent 03-090345, 4/1/1991	
	F22	Translation of Japanese Patent 09-278490, 10/1/1997	
	F23	Abstract of Japanese Patent 03-090345, 4/1/1991	
	F24	Abstract of Japanese Patent 09-278490, 10/1/1997	
		F25	BIEN ET AL., Characterization of Masking Materials for Deep Glass Micromachining, J. Micromech. Microeng. 13 pp. S34-S40 1/1/2003
	F26	BRITTEN ET AL., Multiscale, Multifunction Diffractive Structures We Etched into Fused Silica for High-Laser Damage Threshold Applications, Applied Optics, Vol. 37, No. 30 10/20/1998	
✓	F27	FLETCHER ET AL., Microfabricated Silicon Solid Immersion Lens, Journal of Microelectromechanical Systems, Vol. 10, No. 3 9/1/2001	

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EC	F28	KHANDAKER ET AL., Fabrication of Microlens Arrays by Direct Electron Beam Exposure of Photoresist, Pure Appl. Opt. 6, pp. 637-641 1/1/1997	
	F29	KIM ET AL., Replication Qualities and Optical Properties of UV-moulded Microlens Arrays, J. Phys. D: Appl. Phys. 36; pp. 2451-2456 1/1/2003	
	F30	KOBAYASHI ET AL., Batch Bulk-Micromachined High-Precision Metal-On-Insulator Microspires and Their Application to Scanning Tunneling Microscopy, J. Micromech. Microeng. 14; pp. S76-S81 1/1/2004	
	F31	KONIJN ET AL., Nanoimprint Lithography of Sub-100nm 3D Structures, Microelectronic Engineering 78-79; pp653-658 1/1/2005	
	F32	KUNNAVAKKAM ET AL., Low-cost, Low-loss Microlens Arrays Fabricated by Soft-Lithography Replication Process, Applied Physics Letters, Volume 82, Number 8 2/24/2003	
	F33	MANSELL ET AL., Binary-Optic Smoothing with Isotropic Etching, Applied Optics; Vol. 36, No. 20 7/10/1997	
	F34	WAHEED ET AL., Balancing Aerial Image Intensity for Alternating Aperture Phase Shift Masks Using an Isotropic Dry-Etch, Proceedings of SPIE Vol. 5130 4/18/2003	
	F35	SANO ET AL., Submicron Spaced Lens Array Process Technology for a High Photosensitivity CCD Image Sensor, IEEE IEDM Dig.; pp. 283-286 1/1/1990	
✓	F36	TSUKAMOTO ET AL., High Sensitivity Pixel Technology for a 1/4 inch PAL 430k pixel IT-CCD, IEEE Custom Integrated Circuits Conference 1/1/1996	

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